

INTERNATIONAL SEARCH REPORT

PCT/IB2004/004214

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04N7/24 H04N5/00 G11B27/034

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04N G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 480 667 B1 (O'CONNOR DENNIS M) 12 November 2002 (2002-11-12) abstract column 1, line 38 - column 5, line 26	1-7
X	DE 198 44 635 A1 (SONY ELECTRONICS INC., PARK RIDGE, N.J., US) 15 April 1999 (1999-04-15) abstract column 3, line 49 - column 8, line 41 column 11, line 59 - column 13, line 29	1-7
A	EP 1 175 086 A (SONY INTERNATIONAL GMBH; SONY ELECTRONICS INC) 23 January 2002 (2002-01-23) abstract page 2, line 38 - page 4, line 44	1-7

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

8 March 2005

Date of mailing of the International search report

16/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax (+31-70) 340-3016

Authorized officer

Schoeyer, M

INTERNATIONAL SEARCH REPORT

PCT/IB2004/004214

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6480667	B1	12-11-2002	AU CN EP JP JP WO US US US	1121099 A 1283361 A 1040657 A1 2001527346 T 2004048730 A 9933265 A1 6591058 B1 2003165324 A1 2001000540 A1		12-07-1999 07-02-2001 04-10-2000 25-12-2001 12-02-2004 01-07-1999 08-07-2003 04-09-2003 26-04-2001
DE 19844635	A1	15-04-1999	US US GB JP NL NL	2002031333 A1 2002057892 A1 2329997 A 11164254 A 1010109 C2 1010109 A1		14-03-2002 16-05-2002 07-04-1999 18-06-1999 20-04-2000 31-03-1999
EP 1175086	A	23-01-2002	EP JP	1175086 A1 2002125179 A		23-01-2002 26-04-2002